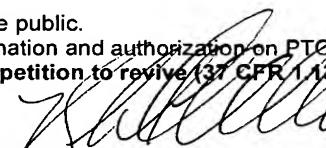


Form PTO-1390	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER P28845
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/560074</b>
INTERNATIONAL APPLICATION NO. PCT/EP2004/051070	INTERNATIONAL FILING DATE 09 June 2004	PRIORITY DATE CLAIMED 11 June 2003
TITLE OF INVENTION METHOD AND DEVICE FOR PRODUCING A WEB OF TISSUE		
APPLICANT(S) FOR DO/EO/US Thomas SCHERB and Luiz Carlos SILVA		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.		
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (23) indicated below.</li> <li><input type="checkbox"/> The US has been elected (PCT Article 31).</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).             <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto.</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d) (4).</li> </ol> </li> <li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). "Unexecuted"</li> <li><input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11 to 22 below concern other document(s) or information included:		
<ol style="list-style-type: none"> <li>11. Assignee: <u>VOITH PAPER PATENT GmbH, of Heidenheim, Germany</u></li> <li>12. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>13. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>14. <input type="checkbox"/> A FIRST preliminary amendment. <input checked="" type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li>15. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76.</li> <li>16. <input type="checkbox"/> A substitute specification.</li> <li>17. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>18. <input checked="" type="checkbox"/> Figure of Drawing to be published: <u>1</u></li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154 (d) (4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the international of the international application under 35 U.S.C. 154 (d) (4).</li> <li>22. <input checked="" type="checkbox"/> Other items or information: Cover Letter under 35 U.S.C. 371 and 37 C.F.R. 1.495. Cover Letter Regarding Published International Application. Table from page 6. International Application as published in German. PCT/ISA/210 International Search Report (in German). PCT/ISA/220 (in German). PCT/ISA/237 (in German). PCT/IB/304. PCT/IB/308. PCT/IB/311. Claim of Priority.</li> </ol>		

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/560074</b>		INTERNATIONAL APPLICATION NO. PCT/EP2004/051070		ATTORNEY'S DOCKET NUMBER P28845	
23 <input checked="" type="checkbox"/> The following fees are submitted: Basic national fee.....		300.00		CALCULATIONS PTO USE ONLY \$ 300.00	
24 <input checked="" type="checkbox"/> Examination Fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33 (1)-(4).....		100.00		\$ 200.00	
All other situations.....		200.00			
25 <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a) (2)) has been paid on the international application to the USPTO as an International Searching Authority.....		100.00		\$ 400.00	
International Search Report prepared and provided to the Office.....		400.00			
All other situations.....		500.00			
<b>TOTAL 23, 24 and 25 =</b>				\$ 900.00	
<input type="checkbox"/> Additional Fee for Specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
-100=	/50 =		x \$250.00	\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$ 0.00	
Claims	Number Filed	Number Extra	Rate		
Total Claims	- 20 =	0	x \$50.00	\$ 0.00	
Independent Claims	- 3 =	0	x \$200.00	\$ 0.00	
Multiple Dependent Claim(s) (if applicable)			+ \$360.00	\$ 0.00	
		<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$ 900.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 0.00	
		<b>SUBTOTAL =</b>		\$ 900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (i)).				\$ 0.00	
Extension of Time fee in the amount of \$				\$ 0.00	
		<b>TOTAL NATIONAL FEE =</b>		\$ 900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 0.00	
		<b>TOTAL FEES ENCLOSED =</b>		\$ 900.00	
				Amount to be refunded	\$
				Charged	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$900.00</u> to cover the above fees is included.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0089</u>.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>					
<p>SEND ALL CORRESPONDENCE TO CUSTOMER NO. 07055 AT THE PRESENT ADDRESS OF:</p> <p>Neil F. Greenblum GREENBLUM &amp; BERNSTEIN, P.L.C. 1950 Roland Clark Place Reston, VA 20191 (703) 716-1191</p>					
<p><b>SIGNATURE</b>  Robert W. Mueller Reg. No. 35,043</p> <p>Neil F. Greenblum NAME</p> <p>28,394 REGISTRATION NUMBER</p>					

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Thomas SCHERB et al.

Mail Stop PCT

Appl. No. : Not Yet Assigned (U.S. National Phase of PCT/EP2004/051070)

I.A. Filed : June 9, 2004

For : METHOD AND DEVICE FOR PRODUCING A WEB OF TISSUE

**COVER LETTER ACCOMPANYING U.S. NATIONAL STAGE PATENT  
APPLICATION FILED UNDER 35 U.S.C. 371 AND 37 C.F.R. 1.495****Mail Stop PCT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop \_\_\_\_\_  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Enclosed is a new National Stage patent application for filing in the U.S. Patent and Trademark Office under 35 U.S.C. 371 and 37 C.F.R. 1.495. The Declaration and Power of Attorney attached thereto are in unexecuted form. Additionally, an English translation of the International Application, as filed, is not being forwarded herewith. A properly executed Declaration and Power of Attorney, and an English language translation of the International Application, as filed, will be filed within the period of time set in a Notification to be mailed by the United States Patent and Trademark Office.

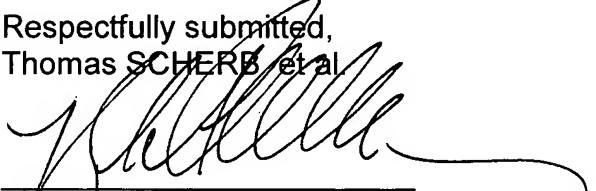
Related to the above, this application should be associated with Customer Number 07055, which includes the present correspondence address as follows:

GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191

10/560074  
IAP9 Rec'd PCT/PTO 09 DEC 2005

If there are any questions pertaining to this National Stage Application, please contact the undersigned.

Respectfully submitted,  
Thomas SCHERB et al

  
Neil F. Greenblum  
Reg. No. 28,394

  
Robert W. Mueller  
Reg. No. 35,043

December 9, 2005  
GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Thomas SCHERB et al.

Group Art Unit: Not yet assigned

Appln. No. : Not yet assigned (U.S. National Stage  
Of PCT/EP2004/051070)

Examiner: Not yet assigned

Filed : June 9, 2004

For : METHOD AND DEVICE FOR PRODUCING A WEB OF TISSUE

**COVER LETTER REGARDING PUBLISHED INTERNATIONAL APPLICATION**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop PCT  
Randolph Building  
401 Dulany Street  
Alexandria VA 22314

Sir:

Applicants note that page 6 of International Publication No. WO 2004/109011 published December 16, 2004 of International Application No. PCT/EP2004/051070, of which the instant application is a U.S. National Stage, fails to include the entire table, as originally filed in the International Application in that the last six columns are not shown in the published document.

Accordingly, Applicants submit herewith a copy of page 6 as originally filed in the International Application including a complete copy of the above-noted table.

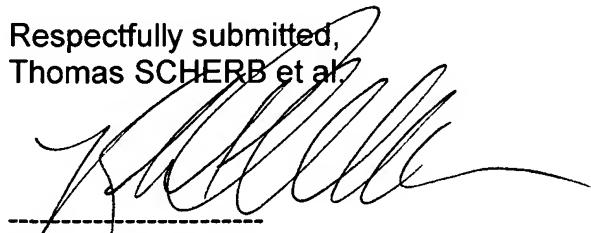
Therefore, a complete copy of the International Application as originally filed is submitted herewith.

Should there be any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Thomas SCHERB et al.

Neil F. Greenblum  
Reg. No. 28,394

Robert W. Mueller  
Reg. No. 35,043



December 9, 2005  
GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

Gewebetyp	DSP 352	Q-625	36- Maschen	M-Webart			G-Webart	
				44- Maschen	58- Maschen	44- Maschen	44- Maschen	50- Maschen
Maschenzahl (/inch)	49 x 40	48 x 16	36 x 32	42 x 28	42 x 32	58 x 44	42 x 31	43 x 34
Kettfäden (warp) (mm)	0,35	0,27 x 0,56 (Glattgarne)	0,40	0,35	0,35	0,27	0,35	0,35
Schussfäden (weft) (mm)	0,40	0,70	0,41	0,45	0,41	0,35	0,45	0,41
Kaliber bzw. Dicke (caliper) (Inch)	0,049 (unge- schliffen)	0,0528	0,037	0,039	0,036	0,031	0,035	0,033
Permeabilität (cfm)	650	625	725	525	525	625	600	600
Faserunterstüt- zung (fibre support) (FSI)			45/40	51/47	57/49	65/60	55	59
Prozentsatz offene Fläche	17,8 %							63